

(12) United States Patent

Wieland et al.

(54) ARTICLE OF READY-TO-ASSEMBLE **FURNITURE**

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See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

2,164,715 A * 7/1939 Krainbill 297/440.14 X

US 7,523,989 B2 (10) **Patent No.:** (45) **Date of Patent:** Apr. 28, 2009

Raftery 297/440.1
Galardo 297/440.1
England 297/248
Wieland et al.
Wieland et al.
Gallagher 297/440.14
Wieland et al.
Wieland
Wieland et al.
Durling 297/188.2
Wieland 297/440.13

* cited by examiner

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ABSTRACT (57)

A corner unit for an article of sectional furniture. In an exemplary embodiment, the corner unit includes a frame having a plurality of frame members. The frame may include two internal frame members which are disposed substantially perpendicular to each other. The internal frame members provide rigidity and strength to the frame without requiring other angled cuts and connections for the frame. The frame may also include a cover assembly which provides a seat and at least one storage compartment. The frame members may be interconnected by interlocking protrusions and cutout portions, as well as by threaded fasteners received in push-in connector elements which are held in recesses within the frame members.

20 Claims, 18 Drawing Sheets

